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PDR Bulletin

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BC Home Birth Data Collection: A Six-Month Review

On April 1, 2016, home birth data collection transferred to each health authority under the BC Home Birth Supplies Program.

Since this transition, PSBC has successfully received home birth data collected by designated coding sites.

We thank the coders for their diligence in abstracting high quality data.

With all things new, there are early bumps along the road, but we hope to iron these out. From questions we have received from coders and upon review of the data, PSBC has developed clarifications in this issue to accompany data quality checks to improve the data.

Please see the next page for more information.

Data Quality For Home Birth Records

In early 2017, home birth data quality reports will be forwarded to designated home birth coding sites for corrections. To provide clarity and to facilitate data correction, the following table summarizes specific data fields and common data errors. After saving and validating all your corrections, these records will be automatically submitted in the next period end process.

| Data Field | Data Quality Error | Clarification |
|-------------------------------------|--|--|
| MOTHER SUITE – MOTHER SCREEN | | |
| Admission Time | Admission Time is NOT 0000 | Admission Time MUST always be 0000 |
| Discharge Time | Discharge Time is NOT 2359 | Discharge Time MUST always be 2359 |
| MOTHER SUITE – CIHI SCREEN | | |
| Institution From | 976 is missing from the Institution From field | 976 MUST be abstracted in the Institution From field for all deliveries at home attended by a Registered Midwife or Physician |
| Diagnoses: Code | Z37 ^{^^} code is not six characters long | All Z37 ^{^^} codes MUST be six characters long |
| | Transposition of Code Z37 ^{^^} (Outcome of Delivery) to Z73 [^] (Problems related to life-management difficulty) | All deliveries MUST include an Outcome of Delivery code, Z37 ^{^^} |
| Procedure: Code | Coding two delivery codes for singleton water births: 5MD50 ^{^^} and 5MD52 ^{^^} | One delivery code only for singleton water births: 5MD52 ^{^^} as per Folio “Excludes” criteria (see “Excludes: Water birth” under 5MD50 ^{^^}) |

(continued on next page...)

| Data Field | Data Quality Error | Clarification |
|---|---|--|
| BABY NEWBORN SUITE – BABY NEWBORN SCREEN | | |
| Admission Time | Admission Time is NOT the newborn's birth time | Admission Time for the newborn MUST always be the newborn's birth time |
| Discharge Time | Discharge Time is NOT 2359 | Discharge Time MUST always be 2359 |
| BABY NEWBORN SUITE – CIHI SCREEN | | |
| Institution From | 976 is missing from the Institution From field | 976 MUST be abstracted in the Institution From field for all home births attended by a Registered Midwife or Physician |
| Diagnoses: Code | Z38 ^{^^^} code is not six characters long | All Z38 ^{^^^} codes MUST be six characters long |
| | Newborn records with Z37 ^{^^^} codes | Newborn record Z codes MUST be Z38.100 or Z38.400 or Z38.700 (born outside of hospital) |
| | Newborn records with a 4th digit code of 0 or 3 or 6 (born in hospital) from a Z38 ^{^^^} code | Newborn record Z codes MUST be Z38.100 or Z38.400 or Z38.700 (born outside of hospital) OR Z38.101 or Z38.401 or Z38.701 (born outside hospital, product of assisted reproductive technology (ART)). |
| | Transposition of Code Z38 ^{^^^} (Live born infants according to place of birth) to Z83 [^] (Family history of other specific disorders) | All births MUST include a "Live born infants according to place of birth" code, Z38 ^{^^^} |
| | Newborn records with "O" codes | "O" codes are NOT VALID in newborn records |
| Diagnoses: Type | Newborn records with Type 3 diagnosis codes | Valid typing of newborn diagnosis codes are Type M, 1, or 0 |

Data Collection Amendments and Clarifications for the Supplemental PDR Data Collection Guidelines for Home Births

The following data fields are amendments to the current definitions in the Supplemental Perinatal Data Registry Data Collection Guidelines for Home Births - [Mother Suite](#) and [Baby Newborn Suite](#).

| Amendments and Clarifications for the Supplemental PDR Data Collection Guidelines for Home Births | | | | |
|---|--------|---|--|--|
| Data Field | Page | Amendments | | Clarification |
| | | From | To | |
| MOTHER SUITE – BIRTH SUMMARY SCREEN | | | | |
| Labour Induced | Page 3 | Do not abstract methods such as “herbs” OR “membrane sweep” as methods of induction | Do not abstract methods used for ripening the cervix such as membrane stripping, castor oil, herbs, nipple stimulation, or black cohosh as methods of labour induction. | Abstraction of membrane stripping, castor oil, herbs, nipple stimulation, and black cohosh as inductions is NOT VALID in the PDR. As an option, these methods could be coded to 5AC24^^ |
| Midwife Case | Page 3 | Abstract all home births as a “Midwife Case” if a BC College Registered Midwife provided care at any time during the antenatal, labour, delivery, and/or postpartum period. | A BC College Registered Midwife provided care to the mother at any time during the antenatal, intrapartum, and/or postpartum period. | Midwife Case should only be abstracted if the mother was cared for by a midwife at any time during the antenatal, intrapartum, and/or postpartum period. |
| Intended Place of Delivery | Page 3 | Abstract where the mother plans to deliver. Review the Antenatal II record for documentation up to and including the date she is to deliver. | For Registered Midwife involved deliveries, abstract where the mother plans to deliver. Review the Antenatal II record for documentation up to and including the actual delivery date. | Intended Place of delivery should only be abstracted if the mother was cared for by a midwife at any time during the antenatal, intrapartum, and/or postpartum period. This field cannot be abstracted for deliveries at home that have had no involvement of a Registered Midwife during the pregnancy. |
| Actual Place of Delivery | Page 3 | Abstract where the mother delivered. If the mother delivers in a “hotel”, abstract to “home”. | For Registered Midwife involved deliveries, abstract where the mother delivered. If the mother delivers in a “hotel”, abstract to “home”. | Actual Place of Delivery should only be abstracted if the mother was cared for by a midwife at any time during the antenatal, intrapartum, and/or postpartum period. This field cannot be abstracted for deliveries at home that have had no involvement of a Registered Midwife during the pregnancy. |